

ABSTRACT

A mobile communication system performing communication between a plurality of base stations and a mobile station is provided. A user data signal is transmitted with the transmission power controlled from one base station selected among the plurality of base stations. Control data signals are transmitted from the plurality of base stations to the mobile station, with the transmission power controlled in a similar way as the user data signal. The mobile station measures quality of the control data signals on a basis of each base station, and selects a base station based on the measured control data signal quality of each base station.